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Atty. Docket No. SHA01 P-355

CERTIFICATE OF MAILING

I hereby certify that this paper, together with all enclosures identified herein, are being deposited with the United States Postal Service as first class mail, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date indicated below.

6/10/04  
Date

Sara A. VanderVeen  
Sara A. VanderVeen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 3612  
Applicant : Scott C. Glasgow et al.  
Appn. No. : 10/648,757  
Filing Date : August 26, 2003  
Confirmation No. : 3727  
For : TUBULAR ENERGY MANAGEMENT SYSTEM FOR  
ABSORBING IMPACT ENERGY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97(b)

Pursuant to 37 CFR §§1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached Form PTO-1449. This Information Disclosure Statement is being filed more than three months after the filing date of the above-referenced application but, to the undersigned's knowledge, before the mailing date of a first Office Action on the merits for the above-referenced application.

Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

A copy of the listed foreign patent documents are attached. As the Office has waived the requirement under 37 CFR §1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication, copies of the listed U.S. patents and each U.S. patent application publication documents are not included with the submission of attached Form PTO



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1449. Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

A mechanical English translation of DE 10042221 A1 document is enclosed. The remaining non-English documents were cited in an earlier application and a copy or discussion of such is not required under 37 CFR §1.98(d).


This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that all of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.


If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 16-2463.

Respectfully submitted,  
SCOTT C. GLASGOW ET AL.  
By: Price, Heneveld, Cooper,  
DeWitt & Litton, LLP

5/10/04  
Date

  
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. SHA01 P-355	SERIAL NO. 10/648,757
		
APPLICANT(S) Scott C. Glasgow et al.		
FILING DATE August 26, 2003		GROUP 3727

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
	3 5 1 1 3 4 5	5/1970	Takamatsu et al.			
	3 5 9 9 7 5 7	8/1971	Takamatsu et al.			
	3 7 0 6 3 5 9	12/1972	Skralskis			
	3 9 1 2 2 9 5	10/1975	Eggert Jr.			
	3 9 7 2 7 4 4	8/1976	Cantrell			
	3 9 8 3 9 6 2	10/1976	Torke			
	3 9 9 5 4 8 5	12/1976	Putter et al.			
	4 0 1 0 9 6 9	3/1977	Cantrell et al.			
	4 0 2 3 6 5 2	5/1977	Torke			
	4 1 5 2 0 1 2	5/1979	Reidelbach et al.			

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
					Y N
1 0 0 4 2 2 2 1	2/1999	Germany			
4 3 0 2 8 7 8	8/1993	Germany			
4 3 0 2 8 7 9	8/1993	Germany			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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(Rev. 2-32) PATENT AND TRADEMARK OFFICE

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
	4 1 9 4 7 6 3	3/1980	Reidelbach et al.			
	5 2 2 4 5 7 4	7/1993	Thum			
	5 3 1 4 2 2 9	5/1994	Matuzawa et al.			
	4 5 0 3 0 4 9	4/1995	Ebbinghaus			
	5 4 9 2 2 0 7	2/1996	Clausen			
	5 5 6 6 7 7 7	10/1996	Trommer et al.			
	8 7 3 2 8 0 1	3/1998	Gertz			
	5 9 7 2 1 3 4	10/1999	Buschsieweke et al.			
	5 9 8 4 3 9 0	11/1999	Kamp et al.			
	6 1 0 6 0 3 9	8/2000	Maki			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
	4 2 3 9 4 6 0	5/1994	Germany			
	4 4 0 1 8 6 5	5/1994	Germany			
	4 3 1 6 1 6 4	11/1994	Germany			
5	8 0 8 9 4 7 5	5/1983	Japan			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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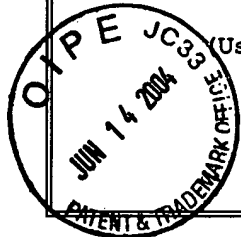
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	6 1 7 6 5 3 0	1/2001	Gollunberg			
	6 1 7 9 3 5 5	1/2001	Chou et al.			
	6 2 0 3 0 9 8	3/2001	Motozawa et al.			
	6 2 3 1 0 9 5	5/2001	Chou et al.			
	6 2 5 8 4 6 5	7/2001	Oka et al.			
	6 2 9 3 5 8 7	9/2001	Lapic et al.			
	6 1 3 9 6 5 5	10/2000	Kowalski et al.			
	6 1 7 4 0 0 9	1/2001	McKeon			
	6 6 4 8 3 8 4	11/2003	Ness et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION
						Y N
	0 4 3 1 0 4 7 7	11/1992	Japan			
	6 2 1 1 0 9 1	8/1994	Japan			
	0 7 1 0 1 3 5 4	4/1995	Japan			

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